

ABSTRACT

5 A composition comprising bacteria and an inert carrier is disclosed. The carrier can be porous, ceramic particles. The composition can also include a growth medium. Bacteria in such a composition can comprise a novel strain designated APM-1. APM-1 is a Gram-positive, aerobic, motile rod, and appears to be most closely related to *Bacillus* spp. Also disclosed are methods of using the disclosed compositions for controlling plant fungal diseases, for controlling mammalian fungal diseases, or for bioremediation.

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